

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL03 Date Analyzed: 02/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094460.D Time Analyzed: 14:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.709	6.606	6.806	57.250	50.000	14.5
4,4'-DDE	6.191	6.088	6.288	50.270	50.000	0.5
4,4'-DDT	7.022	6.919	7.119	45.250	50.000	-9.5
Aldrin	5.256	5.153	5.353	48.560	50.000	-2.9
alpha-BHC	3.994	3.891	4.091	50.630	50.000	1.3
alpha-Chlordane	6.018	5.915	6.115	47.920	50.000	-4.2
beta-BHC	4.525	4.422	4.622	48.400	50.000	-3.2
Decachlorobiphenyl	9.054	8.949	9.149	44.200	50.000	-11.6
delta-BHC	4.772	4.669	4.869	49.970	50.000	-0.1
Dieldrin	6.343	6.240	6.440	47.990	50.000	-4.0
Endosulfan I	6.068	5.965	6.165	47.230	50.000	-5.5
Endosulfan II	6.793	6.690	6.890	45.270	50.000	-9.5
Endosulfan sulfate	7.158	7.054	7.254	46.180	50.000	-7.6
Endrin	6.571	6.470	6.670	42.120	50.000	-15.8
Endrin aldehyde	6.924	6.820	7.020	46.970	50.000	-6.1
Endrin ketone	7.643	7.539	7.739	47.050	50.000	-5.9
gamma-BHC (Lindane)	4.327	4.224	4.424	49.490	50.000	-1.0
gamma-Chlordane	5.939	5.835	6.035	47.470	50.000	-5.1
Heptachlor	4.914	4.812	5.012	48.750	50.000	-2.5
Heptachlor epoxide	5.682	5.579	5.779	49.430	50.000	-1.1
Methoxychlor	7.499	7.396	7.596	44.990	50.000	-10.0
Tetrachloro-m-xylene	3.538	3.435	3.635	51.090	50.000	2.2

CALIBRATION VERIFICATION SUMMARY

Contract: ROYF02

Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/21/2025 02/21/2025

Client Sample No.: CCAL03 Date Analyzed: 02/28/2025

Lab Sample No.: PSTDCCC050 Data File : PL094460.D Time Analyzed: 14:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.781	5.679	5.879	55.080	50.000	10.2
4,4'-DDE	5.225	5.124	5.324	50.810	50.000	1.6
4,4'-DDT	6.031	5.929	6.129	44.820	50.000	-10.4
Aldrin	4.221	4.119	4.319	51.370	50.000	2.7
alpha-BHC	3.274	3.172	3.372	52.190	50.000	4.4
alpha-Chlordane	5.037	4.935	5.135	48.490	50.000	-3.0
beta-BHC	3.904	3.803	4.003	51.620	50.000	3.2
Decachlorobiphenyl	7.907	7.804	8.004	40.950	50.000	-18.1
delta-BHC	4.133	4.030	4.230	52.150	50.000	4.3
Dieldrin	5.358	5.256	5.456	49.890	50.000	-0.2
Endosulfan I	5.093	4.991	5.191	40.720	50.000	-18.6
Endosulfan II	5.927	5.826	6.026	49.840	50.000	-0.3
Endosulfan sulfate	6.331	6.228	6.428	48.210	50.000	-3.6
Endrin	5.632	5.531	5.731	54.660	50.000	9.3
Endrin aldehyde	6.108	6.006	6.206	46.970	50.000	-6.1
Endrin ketone	6.836	6.733	6.933	48.030	50.000	-3.9
gamma-BHC (Lindane)	3.604	3.502	3.702	52.200	50.000	4.4
gamma-Chlordane	4.974	4.872	5.072	49.030	50.000	-1.9
Heptachlor	3.942	3.840	4.040	49.940	50.000	-0.1
Heptachlor epoxide	4.724	4.622	4.822	49.550	50.000	-0.9
Methoxychlor	6.607	6.505	6.705	44.750	50.000	-10.5
Tetrachloro-m-xylene	2.771	2.670	2.870	53.100	50.000	6.2